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PRPF4 Recombinant Rabbit mAb

Catalog # AP100165

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O43172
Other Accession	O43172
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	58449
Physical State	Liquid
Immunogen	A synthesized peptide derived from human PRPF4
Epitope Specificity	480-522
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Plays a role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).

Additional Information

Gene ID	9128
Other Names	PRP4_HUMAN; PRPF4; PRP4 homolog (hPrp4); U4/U6 snRNP 60 kDa protein; WD splicing factor Prp4; PRP4; HPRP4; HPRP4P; Prp4p; RP70; SNRNP60; pre-mRNA splicing tri-snRNP complex factor PRPF4; PRP4 pre-mRNA processing factor 4 homolog (yeast); pre-mRNA processing factor 4; PRP4/STK/WD splicing factor; U4/U6 small nuclear ribonucleoprotein Prp4
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PRPF4
Synonyms	PRP4

Function	Plays a role in pre-mRNA splicing as component of the U4/U6- U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).
Cellular Location	Nucleus. Nucleus speckle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.